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11 IV.

$C_{11}H_8ONCl$. α-Naphthylformylchloramine (formylchloramino-α-naphthalene). *Slosson* 307
Also the β-compound.
$C_{11}H_{10}ON_2S$. 2-Methylmercapto-4-phenyl-6-oxypyrimidine. *Wheeler* and *Merriam* 490

C_{12}-GROUP.

$C_{12}H_{10}$. Diphenyl. *Acree*..... 593

12 II.

$C_{12}H_{10}O$. *o*- and *p*-Oxydiphenyl. *Norris, Macintire,* and *Corse*..... 124
$C_{12}H_{10}O_2$. Dioxydiphenyl. *Norris, Macintire,* and *Corse*..... 128
$C_{12}H_{10}O_2$. *o*-Oxydiphenyl ether. *Norris, Macintire,* and *Corse* 127

12 III.

$C_{12}H_4O_8N_6$. Tetranitroazoxybenzol. *Jackson* and *Earle*..... 116
$C_{12}H_7O_7N_3$. Phenyl picrate. *Jackson* and *Earle*..... 213
$C_{12}H_{11}O_9N_3$. Picrylacetoacetic ester. *Jackson* and *Earle*..... 114
$C_{12}H_{11}O_8N_3$. Trinitrophenylacetoacetic ester. *Jackson* and *Earle* 215

12 IV.

$C_{12}H_6O_9N_4Br$. 4-Brom-2-nitrophenyl picrate. *Jackson* and *Earle*..... 215
$C_{12}H_{10}ONCl$. α-Naphthylacetylchloramine (acetylchloramino-α-naphthalene). *Slosson*..... 308
$C_{12}H_{16}O_7N_2Na$. Sodium salt of dinitromethoxyisoamyloxyquinolnitro acid. *Jackson* and *Earle*..... 105
Addition-compound of trinitroanisol and sodium isoamylate.

12 V.

$C_{12}H_4O_{14}N_4S_2Ba$. Barium 1,3-dinitrobenzol-5-sulphonate. *Jackson* and *Earle* .. 221

C_{13}-GROUP.

$C_{13}H_{12}$. Diphenylmethane. *Acree*..... 593

13 II.

$C_{13}H_{10}O$. Benzophenone. *Kohler*..... 357
$C_{13}H_{10}O$. Benzophenone. *Acree*..... 594
$C_{13}H_{12}O$. Benzhydrol. *Acree*..... 597
$C_{13}H_{12}O_2$. Methyl ether of *o*-oxydiphenyl ether. *Norris, Macintire,* and *Corse* 127

13 IV.

$C_{13}H_{10}ONCl$. *p*-Chlorbenzanilide. *Slosson*..... 305
$C_{13}H_{10}ONCl$. Phenylbenzoylchloramine (benzoylchloraminobenzene). *Slosson*..... 305
$C_{13}H_{12}ONCl$. Ethyl chlorimido-β-naphthoate. *Slosson*..... 317
$C_{13}H_{12}ONBr$. Ethyl bromimido-β-naphthoate. *Slosson*..... 318

C_{14}-GROUP.

$C_{14}H_{12}$. Stilbene. *Acree*..... 593

14 II.

$C_{14}H_{10}O_2$. Benzil. *Acree*..... 596
$C_{14}H_{10}O_3$. Benzoic anhydride. *Norris* and *Franklin*..... 146
$C_{14}H_{12}O_2$. Acetyl derivative of *o*-oxydiphenyl ether. *Norris, Macintire,* and *Corse*..... 127
$C_{14}H_{12}O_3$. Benzilic acid. *Acree*..... 607
$C_{14}H_{12}N_4$. 1,5-Diphenyl-3-aminotriazole. *Wheeler* and *Beardsley*..... 76

14 III.

$C_{14}H_{10}N_3Cl$. 1,5-Diphenyl-3-chlortriazole. *Wheeler* and *Beardsley*..... 77
$C_{14}H_{13}N_4Cl$. 1,5-Diphenyl-3-aminotriazole hydrochloride. *Wheeler* and *Beardsley*..... 77

14 VI.

$C_{14}H_{13}O_{16}N_4S_2Na_3Ba$. Barium-sodium salt of nitrosulphomethoxyquinolnitro acid. *Jackson* and *Earle*..... 119
Addition-compound of barium dinitrobenzenesulphonate and sodium methylate.

C_{15}-GROUP.

$C_{15}H_{12}O_5$. Carboxylated benzilic acid. *Acree* 607

15 IV.

$C_{15}H_{14}ON_2S$. Benzoylthiolbenzylpseudothiourea. *Wheeler* and *Beardsley* 76

C_{16}-GROUP.

$C_{16}H_{14}O_4$. Diacetyl derivative of dioxydiphenyl. *Norris, Macintire,* and *Corse* 128

16 IV.

$C_{16}H_{15}ON_4Cl$. 1,5-Diphenyl-3-acetylaminotriazole hydrochloride. *Wheeler and Beardsley* 78

$C_{16}H_{16}ON_2S$. Benzoylmethylphenylthiolmethylpseudothiourea. *Wheeler* and *Beardsley*..... 81

$C_{16}H_{21}O_3O_2Na$. Sodium isoamylate addition-compound of isoamyl picrate. *Jackson* and *Earle* 111

C_{18}-GROUP.

$C_{18}H_{16}O_4$. Diacetyldioxystilbenes. *Acree*..... 607

18 III.

$C_{18}H_{15}O_2N_5$. Phenyl isocyanate derivative of 2-oxy-6-aminopyrimidine. *Wheeler and Johnson*..... 501

18 IV.

$C_{18}H_{19}O_8N_3Na_2$. Sodium salt of nitrodiphenoxydiquinolnitro acid. *Jackson* and *Earle*..... 118

Addition-compound of trinitrobenzene and sodium phenylate.

C_{19}-GROUP.

$C_{19}H_{15}Cl$. Triphenylchlormethane. *Norris* and *Culver*..... 129

Gomberg..... 364

$C_{19}H_{16}O$. Triphenylcarbinol. *Acree*..... 594

$C_{19}H_{18}N_2$. Benzophenonephenylhydrazone. *Acree* 594

C_{20}-GROUP.

$C_{20}H_{18}$. *p*-Tolyldiphenylmethane. *Acree*..... 603

20 II.

$C_{20}H_{16}O_2$. Phenylbenzoin. *Acree*..... 596

$C_{20}H_{16}O_3$. *p*-Triphenylcarbinolcarbonic acid. *Acree*..... 604

$C_{20}H_{18}N_4$. 1,5-Diphenyl-3-phenylaminotriazole. *Wheeler and Beardsley* 80

20 III.

$C_{20}H_{15}O_7N_7$. 1,5-Diphenyl-3-aminotriazole picrate. *Wheeler* and *Beardsley*..... 77

C_{21}-GROUP.

$C_{21}H_{17}Cl$. Diphenylstyrylchlormethane. *Kohler* 358

$C_{21}H_{18}O$. Diphenylstyrylcarbinol. *Kohler* 352

$C_{21}H_{18}N_4$. 1,5-Diphenyl-3-methylphenylaminotriazole. *Wheeler* and *Beardsley* 81

21 III.

$C_{21}H_{16}ON_4$. 1,5-Diphenyl-3-benzoylaminotriazole. *Wheeler* and *Beardsley* 77

$C_{21}H_{17}OBr$. Bromdiphenylstyrylcarbinol. *Kohler*..... 358

$C_{21}H_{18}O_8N_4$. *a,c*-Dibenzoyl-*a*-phenylaminoguanidine. *Wheeler* and *Beardsley*. 79

21 IV.

$C_{21}H_{17}ON_4Cl$. Hydrochloride of 1,5-diphenyl-3-benzoylaminotriazole (benzoyl chloride addition-product of 1,5-diphenyl-3-aminotriazole). *Wheeler* and *Beardsley*..... 78

C_{23}-GROUP.

$C_{23}H_{18}O$. α-Naphthyldiphenylcarbinol. *Acree*..... 602

23 IV.

$C_{23}H_{21}O_2N_3S$. *a*-Phenyl-*a*,*c*-dibenzoylthiolethylpseudothiosemicarbazide. *Wheeler* and *Beardsley*..... 79

C_{26}-GROUP.

$C_{26}H_{20}$. Tetraphenylethylene. *Acree*..... 598

26 II.

$C_{26}H_{20}O_2$. Benzpinacone. *Acree*..... 595

C_{27}-GROUP.

$C_{27}H_{20}ON_4$. 1,5-Diphenyl-3-benzoylphenylaminotriazole. *Wheeler* and *Beardsley*..... 80

C_{28}-GROUP.

$C_{28}H_{24}O_2N_4$. 1,5-Diphenyl-3-paratolylaminotriazole. *Wheeler* and *Beardsley*... 81

C_{36}-GROUP.

$C_{36}H_{30}O_2$. ————. *Kohler*..... 360
Formed from benzylideneacetophenone and phenylmagnesium bromide.

C_{42}-GROUP.

$C_{42}H_{26}O_2$. Reduction-product of diphenylstyrylcarbinol. *Kohler*..... 356